



S-137-1103/S

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEP 07 2001

IN RE APPLICATION OF:
DE VRIES et al.

Group Art Unit: 1638

TECH CENTER 1600/2900

APPLICATION NO.: 09/180,798

Examiner: MEHTA, A

FILED: 11/16/98

Docket: S-137-1103/S

FOR: PRODUCTION OF APOMICTIC SEED

REPLY UNDER 37 C.F.R. §1.111

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Responsive to the Office Action of June 19, 2001 Applicant respectfully requests reexamination and reconsideration of the above-identified application in view of the following amendments and remarks.

AMENDMENTS

In the claims:

Please cancel claims 47 and 48 and replace with the following new claim 83:

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--83. An isolated DNA comprising a sequence encoding a protein kinase having the amino acid sequence depicted in SEQ ID No. 3, SEQ ID No. 21 or SEQ ID No. 33, or a protein having an amino acid sequence which is at least 90% similar thereto and which hybridizes under